

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MAR'2012 FOR KOLKATA (Lighted channel draft)						N O T E S
INWARD Date	12kts&Ovr	10.5kts&Ovr	9kts&Ovr	7.5kts&Ovr	Embk time	
1st	5.9	5.7	5.5	5.3	292200	
*2nd	5.3	5.1	4.9	4.7	11030	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	5.6	5.4	5.2	5.0	21130	
4th	5.8	5.6	5.4	5.2	31330	
5th	6.2	6.0	5.8	5.6	41515	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	6.7	6.5	6.3	6.1	51630	
7th	7.3	7.1	6.9	6.7	61715	
8th	7.7	7.5	7.3	X	71800	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	7.9	7.7	7.5	X	81845	
10th	8.0	7.8	7.6	X	91915	
11th	8.0	7.8	7.6	X	102000	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	8.0	7.8	7.6	X	112030	
13th	7.4	7.2	7.0	6.8	122100	
14th	6.8	6.6	6.4	6.2	132145	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	5.7	5.5	5.3	5.1	142230	
*16th	5.8	5.6	5.4	5.2	151045	
17th	5.9	5.7	5.5	5.3	161215	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	6.1	5.9	5.7	5.5	171415	
19th	6.5	6.3	6.1	5.9	181545	
20th	6.8	6.6	6.4	6.2	191645	7. Drafts are subject to adjustment.
21st	7.1	6.9	6.7	6.5	201730	
22nd	7.3	7.1	6.9	6.7	211815	8. IT IS COMPULSORY FOR MASTERS TO PROCURE ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS.
23rd	7.5	7.3	7.1	6.9	221845	
24th	7.5	7.3	7.1	6.9	231900	
25th	7.5	7.3	7.1	6.9	241930	
26th	7.4	7.2	7.0	6.8	251945	9. E.Gut-2.9mtrs. and Moyapur - 3.8mtrs.
27th	7.2	7.0	6.8	6.6	262015	
28th	7.0	6.8	6.6	6.4	272045	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	6.8	6.6	6.4	6.2	282100	
30th	6.4	6.2	6.0	5.8	292145	
31st	5.7	5.5	5.3	5.1	302230	
<b>OUTWARD</b>						
1st	5.9	5.7	5.5	5.3		11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
2nd	5.7	5.5	5.3	5.1		
* 3rd	5.1	4.9	4.7	4.5		12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION TIME. THEY CAN ONLY ENTER ON TWO TIDES.
4th	5.5	5.3	5.1	4.9		
5th	5.8	5.6	5.4	5.2		
6th	6.2	6.0	5.8	5.6		
7th	6.6	6.4	6.2	6.0		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
8th	7.0	6.8	6.6	X		
9th	7.1	6.9	6.7	X		
10th	7.2	7.0	6.8	X		14. For Kolkata/BB Vessels LOA 160mtrs. and above the permissible draft will be 0.2mtrs. Less than the predicted draft.
11th	7.2	7.0	6.8	X		
12th	7.0	6.8	6.6	X		
13th	6.7	6.5	6.3	6.1		15. All vessels are required to have two serviceable bower anchors for safe transit.
14th	6.4	6.2	6.0	5.8		
15th	6.1	5.9	5.7	5.5		
16th	5.5	5.3	5.1	4.9		16. All vessels A.I.S. Pilot plug required to be operational.
*17th	5.6	5.4	5.2	5.0		
18th	5.7	5.5	5.3	5.1		
19th	6.0	5.8	5.6	5.4		
20th	6.3	6.1	5.9	5.7		
21st	6.5	6.3	6.1	5.9		
22nd	6.7	6.5	6.3	6.1		
23rd	6.8	6.6	6.4	6.2		
24th	6.8	6.6	6.4	6.2		
25th	6.8	6.6	6.4	6.2		
26th	6.7	6.5	6.3	6.1		
27th	6.6	6.4	6.2	6.0		
28th	6.5	6.3	6.1	5.9		
29th	6.3	6.1	5.9	5.7		
30th	6.1	5.9	5.7	5.5		
31st	5.9	5.7	5.5	5.3		

Sd/-  
( J. GHOSH )  
HARBOUR MASTER(RIVER)